AVTECH

**EagleEyes for Mobile Surveillance**
Official Website : www.eagleeyescctv.com
Video Demo : www.eagleeyescctv.com/video
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# AVN812

PUSH VIDEO

## 1.3 Megapixel / Wireless Network Camera

### FEATURES

- Easy **network setup** with your **iPhone / iPad / Android devices**
- Network access via either a **wireless IEEE 802.11 b/g/n connection** or a **wired Ethernet connection** to provide flexible installation options
- **Interchangeable antenna** – easy to improve wireless signal and expand its range
- **1.3 Megapixel** with **HDTV 720p** quality, allowing users to notice minor details more easily
- **Push Video** support to send an event notification to your iPad, iPhone and Android mobile device immediately once the specified event type is triggered, and play video recording once you confirm the receipt
- **White LED** built-in to illuminate the scene manually, scheduled by a timer, or triggered by a motion, an alarm, or an audio event
- **ONVIF** standard supported to simplify system integration
- **External alarm I/O device** connection
- Microphone & speaker built-in for **two-way audio transmission**
- **Remote Surveillance**
  **-- Fully compatibility** on **iPhone & iPad**, and **Internet Explorer®** on Windows® operating system

### SPECIFICATIONS

| | |
|---|---|
| ■ **Network** | |
| LAN Port | YES |
| LAN Speed | 10/100 Based-T Ethernet |
| Wireless Interface | IEEE 802.11 b/g/n |
| Antenna Gain | 2dBi |
| RF Connector | Reverse SMA Plug |
| Supported Protocols | DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP,IPv4, Bonjour, UPnP, DNS, UDP, IGMP |
| ONVIF Compatible | YES (Profile S) |
| Number of Online Users | 10 |
| Security | H. Multiple user access levels with password<br>(2) IP address filtering<br>(3) HTTPS encryption<br>(4) WEP 64/128 bit, WPA/WPA2-PSK |
| Remote Access | H. Internet Explorer® on Windows® operating system<br>(2) EagleEyes on iPhone, iPad & Android mobile devices |
| ■ **Video** | |
| Video Compression | H.264 / MPEG4 / MJPEG |
| Video Resolution | SXGA, 720P, VGA, QVGA |
| Frame Rate | NTSC:30, PAL:25 |

## SPECIFICATIONS (CONTINUED)

| | |
|---|---|
| **■ Camera** | |
| Multiple Video Streaming (Encode Modes, IPS, Resolution) | 3 (H.264, MJPEG, MPEG4) |
| Image Sensor | 1/4" SONY H.R. image sensor |
| Min Illumination | 0.1 Lux / F1.5, 0 Lux (White LED on) |
| Shutter Speed | 1 / 2 to 1 / 10,000 sec. |
| S/N Ratio | More than 48dB (AGC off) |
| Lens | f3.8mm / F1.5 |
| Viewing Angle | 62.7° (Diagonal) / 53.7° (Horizontal) / 34.1° (Vertical) |
| White LED | YES (1W, 10 meters) |
| White Balance | ATW |
| AGC | Auto |
| IRIS Mode | AES |
| PIR Sensor | Detection Range 76° wide angle with up to 6m long distance at 2m height (under 30°C) |
| External Alarm I/O | YES |
| Microphone | YES |
| Speaker | YES |
| Power Source (±10%) | 5V / 2A |
| Operating Temperature | 0℃~40℃ |
| **■ Others** | |
| Mobile Surveillance | iPad / iPhone / Android mobile device |
| Quick Wireless Network Connection | YES |
| RTC (real-time clock) | YES |
| Motion Detection | YES |
| Digital Pan / Tilt / Zoom | YES |
| Event Notification | FTP / Email / **Push Video** |
| Minimum Web Browsing Requirements | • Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD<br>• 256 MB RAM<br>• AGP graphics card, Direct Draw, 32MB RAM<br>• Windows 7, Vista & XP, DirectX 9.0 or later<br>• Internet Explorer 7.x or later |

* The specifications are subject to change without notice.

## Dimensions (Tolerance: ± 5mm)